Amendments to the Claims

Please amend the claims as follows:

1. (Currently Amended) A vehicle navigation method for guiding path of a complex intersection, comprising ~~the steps of~~:

generating a node and a link sequence from a path searching data;

extracting a terminal sharing node and link by comparing the node and link sequence with a map data for terminal;

reconstructing a path guidance data of the complex intersection ~~by using~~ based on the extracted sharing node and link;

performing a map matching and a path following in a drive state on the basis of the reconstructed data; and

providing the followed path guidance information ~~to a user~~,

wherein a complex intersection is an intersection having a plurality of nodes.

2. (Currently Amended) The vehicle navigation method of claim 1, wherein the path searching data is provided from at least one of an external server ~~or~~ and a self-system.

3. (Original) The vehicle navigation method of claim 1, wherein the reconstruction of the path guidance data is carried out by reconstructing a node and a link data of the complex intersection.

4. (Currently Amended) The vehicle navigation method of claim 1, wherein the ~~step of~~ reconstructing of the path guidance data comprises ~~the steps of~~:

performing a grouping by using the sharing node and link of the complex intersection; and

patterning the grouped complex intersection.

5. (Currently Amended) The vehicle navigation method of claim 4, wherein the grouping ~~step comprise~~ comprises ~~the steps of~~:

defining a complex intersection configuration node of a navigation numeric map;

grouping the extracted sharing node by using the defined intersection name attribute; and

if a connectivity between the grouped nodes is secured, judging the complex intersection as a nodeset.

6. (Original) The vehicle navigation method of claim 5, wherein each node of the complex intersection has the same name.

7. (Currently Amended) The vehicle navigation method of claim 4, wherein ~~the step of~~ performing the grouping by using the link of the complex intersection comprises ~~the steps of~~:

defining a complex intersection configuration link of a navigation numeric map;

grouping the extracted link by using a defined intra-intersection link attribution; and

judging a link, which is not the intra-intersection link among the grouped links, as a connection link.

8. (Currently Amended) The vehicle navigation method of claim 4, wherein patterning ~~the step of pattering~~ the grouped complex intersection comprises ~~the steps of~~:

indexing nodes of the grouped complex intersection;

extracting a connection angle of a connection link coupled in a progressing direction of the indexed node;

integrating the complex intersection connection links by using the extracted connection angle; and

adding a special intersection attribute to the integrated complex intersection.

9. (Currently Amended) The vehicle navigation method of claim 1, wherein the path guidance information is ~~provide~~ provided by at least one of on a screen and by a voice.

10. (Currently Amended) A vehicle navigation apparatus for guiding path of complex intersection, comprising:

means for generating a node and a link sequence from a path searching data;

means for extracting a terminal sharing node and link by comparing the node and link sequence with a map for terminal;

means for reconstructing a path guidance data of the complex intersection ~~by using~~ based on the extracted sharing node and link;

means for performing a map matching and a path following during a drive state on the basis of the reconstructed data; and

means for providing the followed path guidance information to a user,

wherein a complex intersection is an intersection having a plurality of nodes.

11. (Currently Amended) The vehicle navigation apparatus of claim 10, wherein the path searching data is provided from at least one of an external server and ~~or~~ a self-system.

12. (Original) The vehicle navigation apparatus of claim 10, wherein the reconstruction of the path guidance data is carried out by reconstructing a node and a link data of the complex intersection.

13. (Original) The vehicle navigation apparatus of claim 10, wherein the means for reconstructing the path guidance data comprises:

means for performing a grouping by using the sharing node and link of the complex intersection; and

means for patterning the grouped complex intersection.

14. (Original) The vehicle navigation apparatus of claim 13, wherein the means for performing the grouping comprises:

means for grouping the extracted sharing node by using a defined intersection name attribute; and

means for judging the complex intersection as a nodeset if a connectivity between the grouped nodes is secured.

15. (Original) The vehicle navigation apparatus of claim 14, wherein each node of the complex intersection has the same name.

16. (Original) The vehicle navigation apparatus of claim 13, wherein the means for performing the grouping comprises:

means for grouping the extracted link by using a defined intra-intersection link attribution; and

means for judging a link, which is not the intra-intersection link among the grouped links, as a connection link.

17. (Original) The vehicle navigation apparatus of claim 13, wherein the means for patterning the grouped complex intersection comprises:

means for indexing nodes of the grouped complex intersection;

means for extracting a connection angle of a connection link coupled in a progressing direction of the indexed node;

means for integrating the complex intersection connection links by using the extracted connection angle; and

means for adding a special intersection attribution to the integrated complex intersection.

18. (Canceled)